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well-known hashing functions which are well known and are not described in detail in view of their known status, provide a unique address for locating all of the n authorized service units during their history from authorization to consumption. During the consumption phase, as described below in Fig. 2, the unused and used service units are accounted for in order to insure that only the purchased amount of connectivity (time or monetary value) of the user 12 to the packet data network 14 occurs.

IN THE CLAIMS:

New claims 22-25 have been added as follows:

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~~pub 52~~ 22. (New) A method of obtaining connection to a packet data network comprising:

inputting a user request to a first network which requests that the user be authorized for connection to the packet data network through a second network;

transmitting from the first network to the second network the user request and an authorization of payment to the second network by the first network for the use by the user of the packet data network;

transmitting from the second network to the first network authentication information granting the user authentication to obtain connection through the second network to the packet data network;

transmitting the authentication information from the first network to the user which informs the user that authentication to obtain connection to the packet data network has been obtained; and

after the user is informed that authentication to obtain connection to the packet data network has been obtained, the user transmits to the second network at least one request for consumption of at least one service unit and the second network debits from a stored value of service units which are granted to the user a consumed number of service units.

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23. (New) A method in accordance with claim 22 wherein:

the number of consumed service units are identified in each request for consumption of at least one service unit until the number of consumed service units equals a number of granted units.

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24. (New) A system comprising:

a user;

a first network which is connectable to the user;

a second network which is connectable to the first network and to the user; and

a packet data network which is connectable to the second network; and wherein

the first network, in response to a user request to the first network that the user be authorized for connection to the packet data network through the second network, transmits to the second network the user request and an